



Crop Report for the period August 18th to 24th, 2009 Report number 19, August 27, 2009

Just over three per cent of the 2009 crop has been combined, up from one per cent last week, according to Saskatchewan Agriculture's weekly Crop Report.*

The five-year average (2004-2008) is 16 per cent combined and 22 per cent swathed or ready to straight-combine.

Harvest progressed slowly last week due to spotty rain showers in many areas of the province.

Thirty-seven per cent of the fall rye and 24 per cent of the winter wheat has been combined. Four per cent of the mustard, 11 per cent of the lentils and 18 per cent of the peas have been combined.

Cropland topsoil moisture in the province is rated as eight per cent surplus, 83 per cent adequate, seven per cent short and one per cent very short. Hay land and pasture topsoil moisture conditions are rated as two per cent surplus, 80 per cent adequate, 14 per cent short and two per cent very short.

Haying is nearly complete except in the northern regions of the province where rain had kept some producers from wrapping up the last of the 2009 hay crop.

Pasture conditions continue to improve in most areas of the province, due the moisture received throughout the growing season.

Pasture conditions across the province are rated as seven per cent excellent, 47 per cent good, 38 per cent fair, seven per cent poor and one per cent very poor. Livestock water supplies have also improved somewhat from last month and are rated as 94 per cent adequate.

Grasshoppers, flooding and wind caused the majority of crop damage. Isolated hail damage was reported. Other sources of crop damage include powdery mildew and pea aphids.

Farmers are busy swathing, desiccating, cutting greenfeed, hauling grain, scouting fields and waiting for the crops to mature.

One year ago

Nine per cent of the 2008 crop had been combined and 19 per cent had been swathed or was ready to straight combine.

Fifty-one per cent of the winter wheat, 64 per cent of the fall rye, 47 per cent of the peas and 33 per cent of the lentils had been combined. Light, isolated frost damage occurred in some areas.

***Computer problems last week resulted in an error in the calculation of harvest progress. The actual figure was one per cent combined, not three per cent as reported.**

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E-mail: cropreport@gov.sk.ca.

Also available on the Ministry of Agriculture website at www.agriculture.gov.sk.ca.

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***Please note: Due to computer troubles last week, some of our harvest progress percentages were incorrect. We apologise for any inconvenience. Please refer to the tables below for this week's harvest progress.**

Southeastern Saskatchewan (Crop Districts 1, 2, and 3ASE)

The southeast experienced mixed weather conditions last week. The week started out fairly cool, and ended with heavy rains in some areas. CD 1A averaged 29 mm of moisture; CD 1B, 30 mm; CD 2A, 28 mm; CD 2B, 14 mm and CD 3ASE, 31 mm. The Alameda and Ceylon areas received 48 and 46 mm, respectively. The Kennedy and Midale areas received 37 and 54 mm, respectively. The Colgate and Maxim areas received up to 100 mm of rain.

Topsoil moisture conditions continue to improve. Some areas experienced flooding as rains came hard and fast. Cropland topsoil moisture conditions in the region are 17 per cent surplus, 80 per cent adequate and three per cent short. Hay land and pasture topsoil moisture conditions are four per cent surplus, 86 per cent adequate and nine per cent short.

Livestock water supplies in the region are rated as 97 per cent adequate and three per cent short. Pasture conditions are rated as 14 per cent excellent, 55 per cent good, 27 per cent fair, three per cent poor and one per cent very poor. These conditions have improved from one month ago.

Grasshoppers, wind, hail and flooding were the causes of crop damage. Flooding occurred in the Kisbey, Moosmin, Montmartre, Whitewood, Weyburn and Broadview areas. Fairly serious hail damage was reported in the Moosomin area. There are some reports of grasshoppers feeding on canola that was swathed a little on the green side.

With 13 per cent of the field peas combined in the region, crop reporters are estimating 32 per cent will grade 1 CAN; 55 per cent will grade 2 CAN; 11 per cent, 3 CAN and two per cent Sample. Producers are concerned that the recent rain will result in crops being downgrading.

Barley is close to maturity in some areas; peas and lentils are being desiccated and canola swathed. The recent poor weather has really slowed harvest.

Southwestern Saskatchewan (Crop Districts 3ASW, 3AN, 3B and 4)

The southwest had some fairly decent harvest weather last week. There were some spotty showers in areas, but for the most part it was warm, dry and windy. CD 3ASW averaged 7 mm of rain; CD 3AN, 2 mm; CD 3BS, 1 mm; CD 3BN, 6 mm; and CDs 4A and 4B, trace amounts. The Gouldtown and Swift Current areas had the most rainfall in the region, with 25 and 13 mm, respectively.

Topsoil moisture conditions have declined a bit from last week, but conditions are still fairly good. Cropland topsoil moisture was reported as 88 per cent adequate, 10 per cent short and on three per cent very short. Topsoil moisture conditions on hay land and pasture are rated as 79 per cent adequate, 19 per cent short and two per cent very short.

Both the availability of livestock water and pasture conditions have improved somewhat over last month. Water availability is rated as 86 per cent adequate and 14 per cent inadequate. Pasture conditions are rated as three per cent excellent, 33 per cent good, 54 per cent fair, nine per cent poor and one per cent very poor.

The majority of crop damage this past week was attributed to grasshoppers and wind. Hail was reported in the Glentworth area.

Forty-eight per cent of the region's peas have been combined. Crop reporters have estimated that 61 per cent will fall in the 1 CAN, 33 per cent in the 2 CAN and three per cent in both the 3 CAN and Sample grades. There is some concern about downgrading of lentils in areas where the heavy rains fell last week.

The recent warm days have advanced crops quite nicely, and some producers are anticipating that the crops will all mature simultaneously. Durum and spring wheat are still a week or more away from harvesting. Harvest days are a bit short due to cool damp temperatures in the evening and heavy dew in the mornings.

Farmers are busy harvesting, and readying and hauling hay. The moisture situation is good in most areas; now heat is needed to continue with harvest and bring crops to maturity.

East-Central Saskatchewan (Crop Districts 5 and 6A)

Cooler, cloudy days made up the majority of the week, with sunny breaks toward the weekend. Rain was reported in most areas. CD 5A and 5B received an average of 14 mm and CD 6A, 6 mm. The Stockholm and Dubuc areas received 28 and 27 mm, respectively. The Kamsack and Foam Lake areas received 22 mm. Many areas received less than 10 mm of rain.

Topsoil moisture conditions have declined from last week, and sit at 12 per cent surplus, 83 per cent adequate, three per cent short and two per cent very short. Hay land and pasture moisture conditions are five per cent surplus, 82 per cent adequate, 10 per cent short and three per cent very short.

Livestock water supplies have remained relatively constant all summer: 98 per cent adequate and two per cent inadequate. Pasture conditions have improved since the last report at the end of July. Seven per cent is rated as excellent, 61 per cent good, 24 per cent fair, six per cent poor and two per cent very poor.

Wind and grasshoppers caused the majority of crop damage in the region. Some localized flooding occurred in the Stockholm, Foam Lake and Leroy areas.

Approximately two per cent of the region's field peas have been combined, and predictions are that 96 per cent will fall into the top two grades. Given the uneven crop maturity, it is expected that more producers will be swathing rather than straight-combining.

Farmers are busy swathing, desiccating, getting ready for harvest and hauling grain. A good three of weeks of warm, dry weather is needed to get the majority of the crops in

the bin. The cool, wet week did little to advance crop maturity, and harvest is still one to two weeks away from being in full swing.

West-Central Saskatchewan (Crop Districts 6B and 7)

The west-central region experienced sunny, but cool weather for most of the week. Very little rain fell. CD 6B and 7B averaged 2 mm, and CD 7A reported no rain at all. The Biggar area received 12 mm.

Average cropland moisture conditions have declined from last week, but things are still in decent shape. Eighty-eight per cent of the cropland has adequate topsoil moisture, and 12 per cent is short. Hay land and pasture moisture is sitting at 79 per cent adequate, 19 per cent short and two per cent very short.

Both the availability of livestock water supplies and pasture conditions have improved since the end of July. Livestock availability is reported as 87 per cent adequate and 13 per cent inadequate. Pasture conditions are rated as 12 per cent excellent, 37 per cent good, 35 per cent fair, 13 per cent poor and three per cent very poor.

Two per cent of the region's field peas have been combined. Predictions are that 69 per cent of the pea crop will grade 1 CAN and 31 per cent will grade 2 CAN.

Desiccation of peas and lentils has started. Producers are starting to swath winter wheat and fall rye. Crop damage has caused primarily by grasshoppers. Hail was reported in the Conquest area. Flooding occurred in the Perdue area.

Farmers are busy haying, cultivating, swathing, desiccating, preparing for harvest, and hauling bales and grain. Canola has finished flowering. There is heavy dew in the mornings and in the early evenings.

Northeastern Saskatchewan (Crop Districts 8 and 9AE)

Rain halted field work early in the week, but by week's end the sun had come out and the temperatures rose. CD 8A averaged 18 mm of rain; CD 8B, 16 mm; and CD 9AE, 4 mm. The Porcupine Plain area received 43 mm, the Melfort and Kinistino areas received 26 mm, and the Shellbrook area received 18 mm. The Radisson, Spears, North Battleford and Spiritwood areas received no rain at all.

Cropland topsoil moisture conditions continue to improve from last week. Seventeen per cent of the region in a surplus situation, while 70 per cent is rated adequate. Hay land and pasture topsoil moisture conditions are 99 per cent adequate.

The availability of livestock water supplies remains unchanged from last month: 99 per cent adequate. Pasture conditions have improved since the end of the July. Fifty-three per cent is rated good, 41 per cent fair, and six per cent poor. Farmers are wrapping up the last of the hay harvest.

The field pea harvest has yet to begin, therefore there are no grade predictions. Some swathing and desiccating of cereals and pulses has started. Barley and canola should start coming down in the next week or so. Fifty-five per cent of the fall rye has been swathed or is ready to straight-combine.

Wind (lodging) and flooding were the major causes of crop damage. Flooding occurred in the Porcupine Plain and Alvena areas. Bertha armyworms are present in small numbers.

Farmers are busy swathing, hauling grain and patiently preparing for harvest.

Northwestern Saskatchewan (Crop Districts 9AW and 9B)

The week was generally warm and dry with spotty showers hitting a few areas. CD 9AW averaged 4 mm of moisture, while CD 9B received an average of 5 mm. Some areas did not receive any rain. The Shellbrook and Dorintosh areas received 18 and 17 mm, respectively. Temperatures dipped to 1°C one night in the Meadow Lake area.

Topsoil moisture conditions are similar to last week's. Cropland topsoil moisture conditions are reported as 88 per cent adequate and 12 per cent short. Hay land and pasture topsoil moisture conditions are reported as 72 per cent adequate, 23 per cent short and five per cent very short.

Livestock water availability has improved slightly since the end of July, increasing to 99 per cent adequate. Pasture conditions have also improved since last month and are now rated as 53 per cent good, 41 per cent fair and six per cent poor.

Very little crop damage was reported last week, but grasshoppers and wind (lodging) caused the majority of it. Grasshoppers are causing some damage to pastures.

Combining has yet to start. There were no grade estimates on field peas.

Farmers are finishing up haying, desiccating and getting ready for harvest. It will be about two weeks before harvest is in full swing. Second growth is starting to appear in cereal crops due to the recent rains.

Saskatchewan Harvest Progress August 24, 2009

Winter Wheat				
Region	% standing	% in swath	% ready to straight combine	% combined
SE*	26	12	24	32
SW	28	3	24	44
EC**	87	1	6	5
WC	44	41	2	5
NE	100	0	0	0
NW	100	0	0	0

*four per cent is rated as 'other' - per cent of crop that will not be harvested due to weather damage, insect damage, disease damage.

**Seven per cent is rated as 'other'

Spring Wheat				
Region	% standing	% in swath	% ready to straight combine	% combined
SE	100	0	0	0
SW	91	6	3	0
EC	100	0	0	0
WC	100	0	0	0
NE	100	0	0	0
NW	100	0	0	0

Oats				
Region	% standing	% in swath	% ready to straight combine	% combined
SE	95	3	0	0
SW	84	6	0	0
EC	100	0	0	0
WC	99	1	0	0
NE	100	0	0	0
NW	100	0	0	0

Canola				
Region	% standing	% in swath	% ready to straight combine	% combined
SE	86	14	0	0
SW	66	33	1	0
EC	97	3	0	0
WC	96	4	0	0
NE	100	0	0	0
NW	99	1	0	0

Mustard				
Region	% standing	% in swath	% ready to straight combine	% combined
SE	96	4	0	0
SW	57	18	16	9
EC	95	5	0	0
WC	99	1	0	0
NE	100	0	0	0
NW	100	0	0	0

Field Pea				
Region	% standing	% in swath	% ready to straight combine	% combined
SE	65	12	9	13
SW	30	5	16	47
EC	85	5	8	2
WC	86	2	9	2
NE	99	1	0	0
NW	96	0	2	0

Fall Rye				
Region	% standing	% in swath	% ready to straight combine	% combined
SE	14	29	14	42
SW*	9	14	7	55
EC	50	12	31	6
WC	17	61	14	7
NE	48	31	17	3
NW**	100	0	0	0

* 14 per cent is rated as 'other'

** five per cent is rated as 'other'

Durum				
Region	% standing	% in swath	% ready to straight combine	% combined
SE	100	0	0	0
SW	95	3	1	0
EC	98	1	0	0
WC	100	0	0	0
NE	100	0	0	0
NW	100	0	0	0

Barley				
Region	% standing	% in swath	% ready to straight combine	% combined
SE	93	3	3	1
SW	85	8	3	3
EC	99	1	0	0
WC	100	0	0	0
NE	100	0	0	0
NW	100	0	0	0

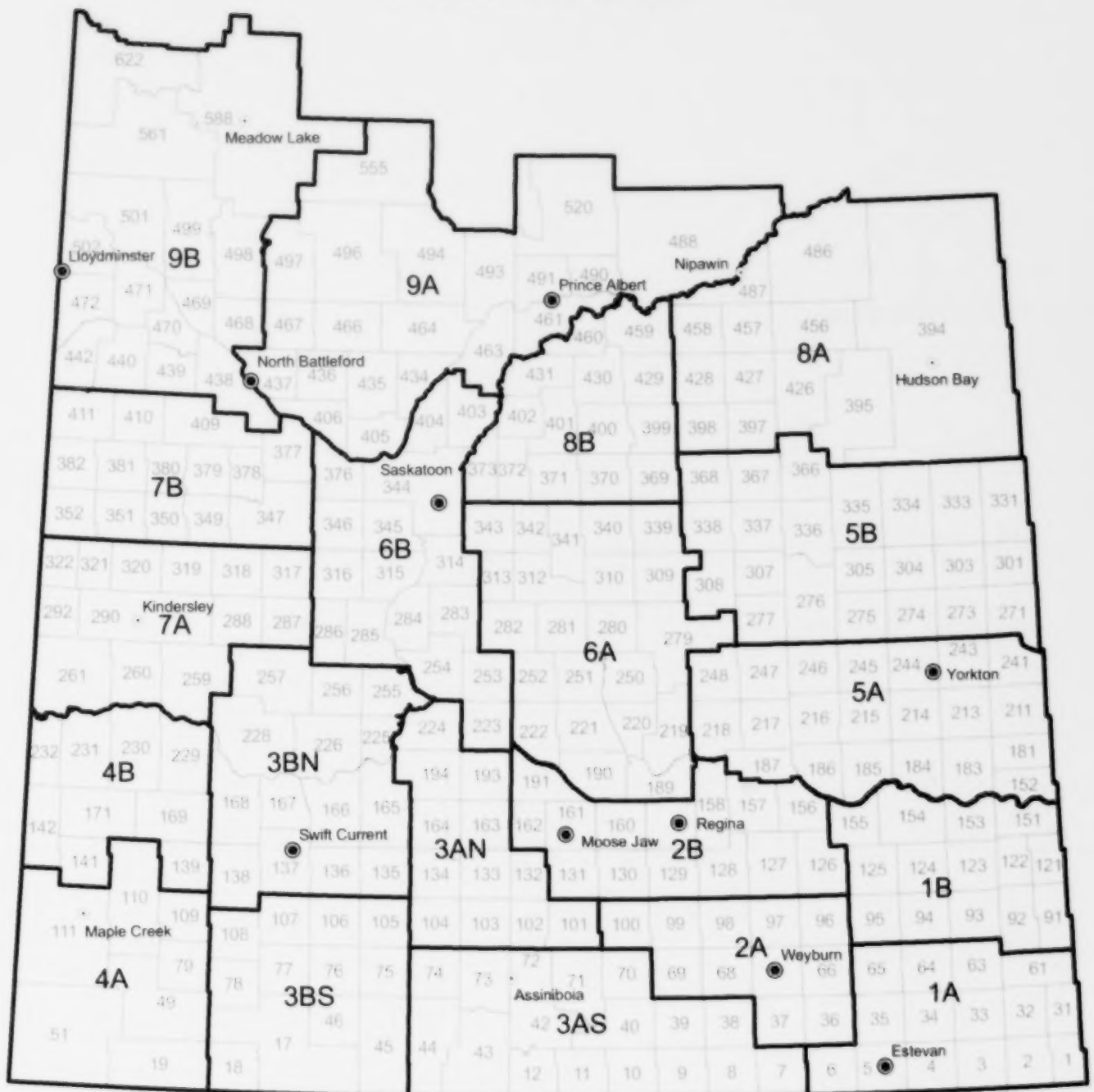
Triticale				
Region	% standing	% in swath	% ready to straight combine	% combined
SE	100	0	0	0
SW*	65	21	1	3
EC	100	0	0	0
WC	100	0	0	0
NE	100	0	0	0
NW**	95	0	0	0

* Nine per cent is rated as 'other'

** five per cent is rated as 'other'

Lentil				
Region	% standing	% in swath	% ready to straight combine	% combined
SE	80	12	6	2
SW	49	11	13	25
EC	91	0	8	1
WC	77	10	10	2
NE	99	1	0	0
NW	95	0	0	5

Crop Districts and Rural Municipalities in Saskatchewan



Weekly Rainfall Summary

(in millimeters)

1 inch = 25 mm

for the week ending August 24, 2009

Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr
1A	1	Angley	18	222	38N	138	Webb	1	201					
	2	Mt Pleasant	28	224		165	Morse	25	71		346	Perdue	NIL	295
	3	Ennskullen	20	238		166	Excelsior	1	179		376 A	Eagle Cr	N/A	249
33 A		Moose Cr	N/A	146		167	Sask. Landing	NIL	204		376 B	Eagle Cr	NIL	318
33 B		Moose Cr	48	261		168	Riverside	13	169					
34		Browning	31	208		225	Canaan	3	172	7A	259	Snipe Lk	NIL	165
61		Anlier	31	225		226	Victory	NIL	170		287	St Andrews	N/A	171
63		Moose Mountain	30	232		228 A	Lacadena	8	224		288	Pleasant Val	N/A	223
64		Brock	26	189							290	Kinderley	N/A	40
65		Tecumesh	N/A	158		228 B	Lacadena	NIL	153		292	Milton	N/A	199
91		Maryfield	18	185		255	Coteau	12	288		317 A	Marriott	N/A	180
92		Walpole	N/A	204	4A	49 A	White Val	N/A	184		317 B	Marriott	NIL	302
93		Waekeu	34	233		49 B	White Val	NIL	157		318 A	Mt View	N/A	202
94		Hazelwood	37	297		51	Reno	3	153		318 B	Mt View	NIL	279
95		Golden West	32	238		79	Arlington	NIL	176		320	Oakdale	N/A	177
121		Mossom	26	262		109	Carmichael	NIL	281		321	Prairieville	N/A	166
122		Marlin	28	240		110	Puaput	NIL	239	7B	347 A	Biggar	2	310
123 A		Silverwood	31	295		111 A	Maple Cr	N/A	220		347 B	Biggar	N/A	315
123 B		Silverwood	N/A	70		139	Gulf Lk	NIL	203		350 A	Maniposa	NIL	103
124		Kingsley	39	274							350 B	Maniposa	N/A	154
125		Chester	27	235		141	Big Stick	TR	187		351	Progress	NIL	215
151 B		Rocanville	28	282		142	Enterprise	NIL	186		352	Heart's Hill	NIL	104
153		Willowdale	35	246		169	Pittville	NIL	189		377	Glenside	TR	300
154		Elcago	30	235		231	Happyland	N/A	150		378 A	Rosemount	NIL	214
155		Wolesey	29	221		232	Deer Forks	N/A	189		378 B	Rosemount	12	273
2A		Cymn	54	308	5A	183	Fertile Belt	28	206		379	Reford	1	145
66		Griffin	53	205		184 A	Grayson	27	238		380	Tramping Lk	N/A	158
67		Wayburn	32	250		184 B	Grayson	N/A	186		382	Eye Hill	2	230
68		Brokenshell	17	204		185	McLeod	16	229		409	Buffalo	NIL	280
69		Norton	N/A	283		186	Abernathy	9	220		410	Round Val	NIL	135
96		Filmore	24	251		211	Churchbridge	21	280	8A	411	Senlac	N/A	215
97		Wellington	14	235		213	Saltcoats	17	208		395	Porcupine	43	336
98		Caledonia	N/A	289		216 A	Tullymet	14	296		397	Barrier Val	N/A	279
126		Montmarie	27	279		216 B	Tullymet	3	196		426	Star City	N/A	188
127 A		Francis	17	290		241	Calder	16	206		456	Arborfield	11	302
127 B		Francis	15	118		243	Wallace	5	233					
128		Brad's Lake	11	226		245 A	Garry	1	279		457	Connaught	9	151
131		Baldon	5	219		245 B	Garry	12	324		458	Willow Cr	N/A	140
156 A		Indian Head	16	261		246	Ituna Bon Acc.	20	321		486	Moose Range	9	252
156 B		Indian Head	13	280		247	Keltross	3	281		487	Nipawin	N/A	225
157		South Qu'App.	N/A	12		248	Touchwood	16	227	8B	389	St Peter	20	166
158		Edenwold	8	155	5B	271	Cote	22	248		370	Humboldt	15	278
160		Pense	N/A	111		273	Sliding Hills	N/A	25		371	Bayne	10	243
161		Moose Jaw	N/A	181		275	Insinger	12	289		372	Grant	4	206
191 A		Marquis	N/A	N/A		276	Foam Lk	22	268		400	Three Lks	N/A	N/A
3ASE		9 Surprise Val	N/A	112		277	Emerald	19	312		402	Fish Cr	7	186
36 A		Launer	21	255		304	Buchanan	N/A	N/A		429 A	Flett's Spr	19	87
36 B		Launer	26	249		305	Ivemaey	2	252		429 B	Flett's Spr	26	278
39 A		The Gap	46	260		307	Elfos	23	302		431	St Louis	N/A	224
39 B		The Gap	31	316		308	Big Quill	12	244		459	Kinistino	26	253
3ASW		10 Happy Val	N/A	224		333	Clayton	N/A	105		461	Prince Albert	15	143
		12 Poplar Val	5	207		335	Hazel Dell	17	235	9AE	461	Prince Albert	15	143
40		Bengough	7	231		336	Sasman	17	242		488	Torch River	N/A	254
42		Willow Bunch	N/A	258		337	Lakeview	6	223	9AW	520	Paddockwood	N/A	28
43 A		Old Post	6	224		338	Lakeside	N/A	242		406	Mayfield	NIL	238
44		Waverley	12	245		366	Kelvington	13	298		435	Redberry	N/A	328
70		Key West	N/A	163		367 B	Ponass Lk	N/A	N/A		436	Douglas	NIL	150
71 A		Excel	N/A	421	6A	190 A	Duffenn	1	135		463	Duck Lake	7	261
71 B		Excel	N/A	349		190 B	Duffenn	1	169		464	Leask	N/A	242
71 C		Excel	N/A	105		190 C	Duffenn	1	171		467	Round Hill	NIL	199
73 A		Stonehenge	N/A	268		190 D	Duffenn	N/A	42		493	Shellbrook	18	293
						190 E	Duffenn	N/A	N/A		494	Canwood	1	282
73 B		Stonehenge	4	282		219 A	Longlaketon	13	209		496	Spiritwood	NIL	164
74		Wood River	N/A	148		219 B	Longlaketon	3	226		497	Medstead	N/A	185
101		Terrell	5	274		220	McKillop	10	203		555	Big River	N/A	15
102		Lake Johnston	2	220		221	Sarnia	3	254	9B	438	Battle River	TR	278
103		Sutton	NIL	222		222	Crak	3	288		440	Hillsdale	NIL	194
134		Sharnock	N/A	289		251	Big Arm	4	331		442	Manitou Lake	NIL	171
164		Chaplin	N/A	246		252	Arm River	NIL	294		498 A	Parkdale	NIL	180
193 A		Eyebrow	NIL	166		279 A	Mount Hope	4	226		498 B	Parkdale	N/A	166
193 B		Eyebrow	N/A	35										
194		Enfield	N/A	268		279 B	Mt Hope	17	249		499	Mervin	5	204
3BS		17 A Val Marie	NIL	282		280	Wreford	6	187		501 A	Frenchman Butte	N/A	193
17 B		Val Marie	N/A	N/A		282	McCraney	1	288		501 B	Frenchman Butte	2	233
45		Mankota	NIL	196		309	Prairie Rose	9	278		501 C	Frenchman Butte	NIL	181
75 A		Pheto Cr	2	192		312	Moms	1	234		502	Britannia	7	200
75 B		Pheto Cr	NIL	168		313	Lost River	N/A	172		581	Loon Lake	3	204
76 A		Auvergne	1	174		339	Leroy	24	274		588 A	Meadow Lake	14	247
76 B		Auvergne	3	178		340 A	Wolverine	8	290		588 B	Meadow Lake	3	197
77		Wise Cr	NIL	244		341	Viscount	5	233		588 C	Meadow Lake	17	216
78 A		Grassy Cr	NIL	269		343	Blucher	9	207		588 D	Meadow Lake	8	215
78 B		Grassy Cr	NIL	203	6B	283	Rosedale	7	306		622	Beaver River	N/A	122
78 C		Grassy Cr	N/A	240		284	Rudy	2	282					
105		Glenban	4	172		285	Fertic Val	1	227					
106		Whiska Cr	N/A	150		286	Milden	N/A	183					
107		Lac Pelletier	N/A	56		314	Dundum	N/A	281					
108		Bone Cr	N/A	216		344	Cormack Pk	N/A	169					

* incomplete

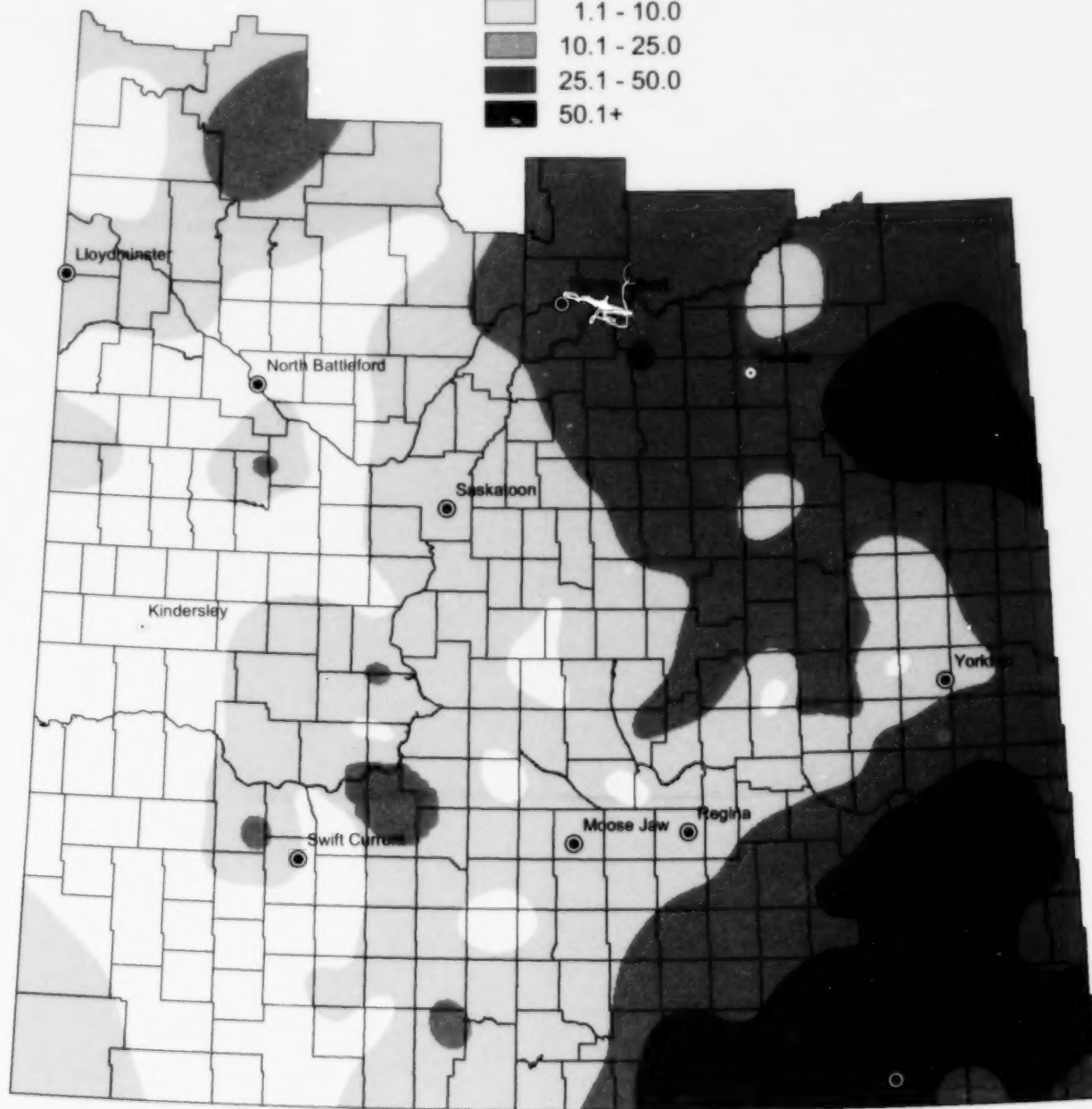
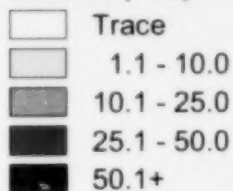
Municipality No: A, B, C, and D - more than one reporter

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R. M.

Weekly Rainfall

for the week ending August 24, 2009

Rainfall (mm)

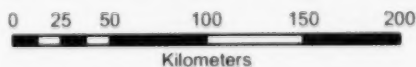


NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



**Saskatchewan
Ministry of
Agriculture**

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Projection: UTM Zone 13 Datum: NAD83



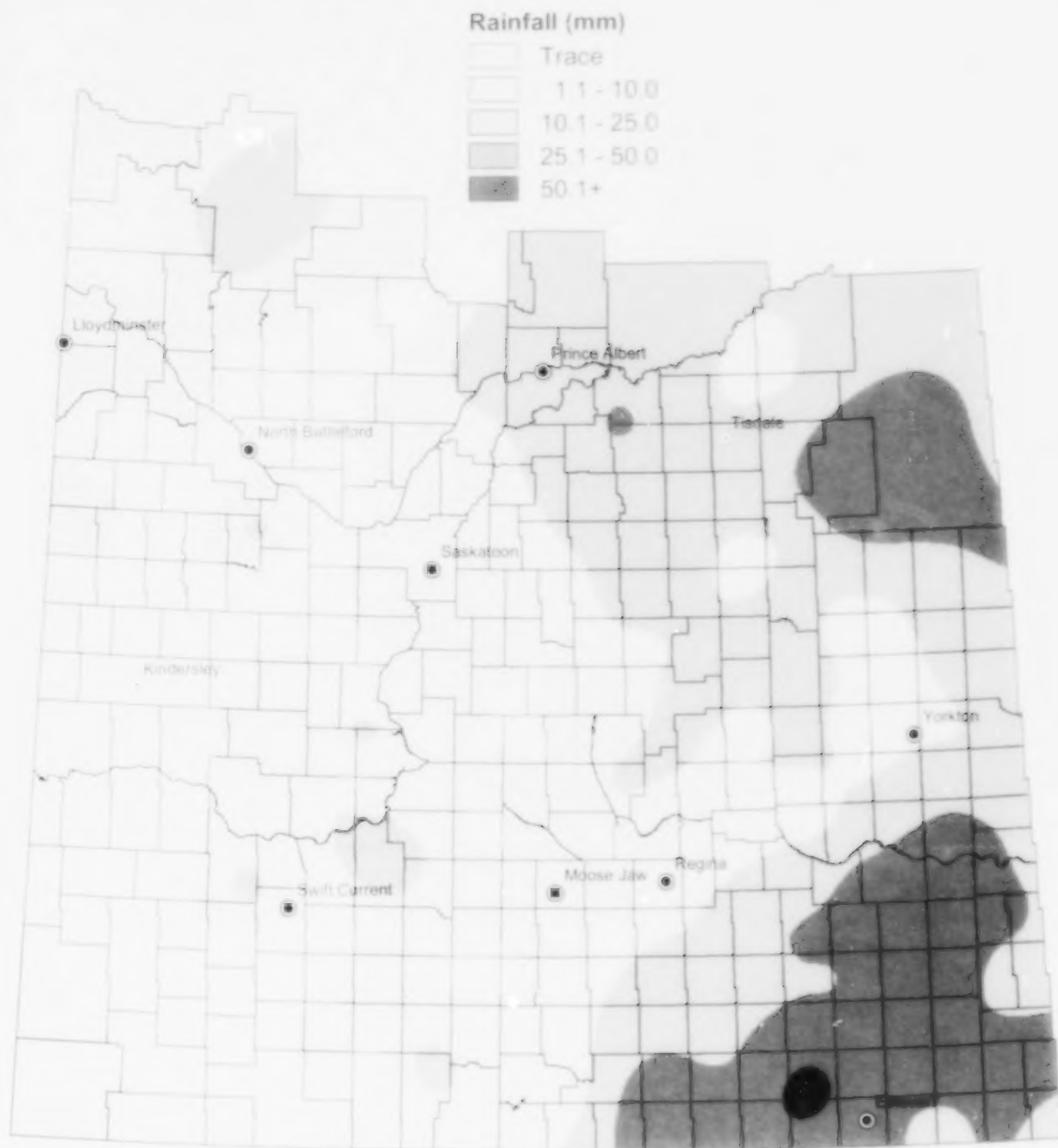
Data Source:

Rainfall - Ministry of Agriculture, Crop Report Database
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: August 26, 2009

Weekly Rainfall

for the week ending August 24, 2009



NOTE: Since techniques used to smooth the transition between zones can affect the values in isolated zones, this map should be used for regional analysis only.



Saskatchewan
Ministry of
Agriculture

0 25 50 100 150 200
kilometers



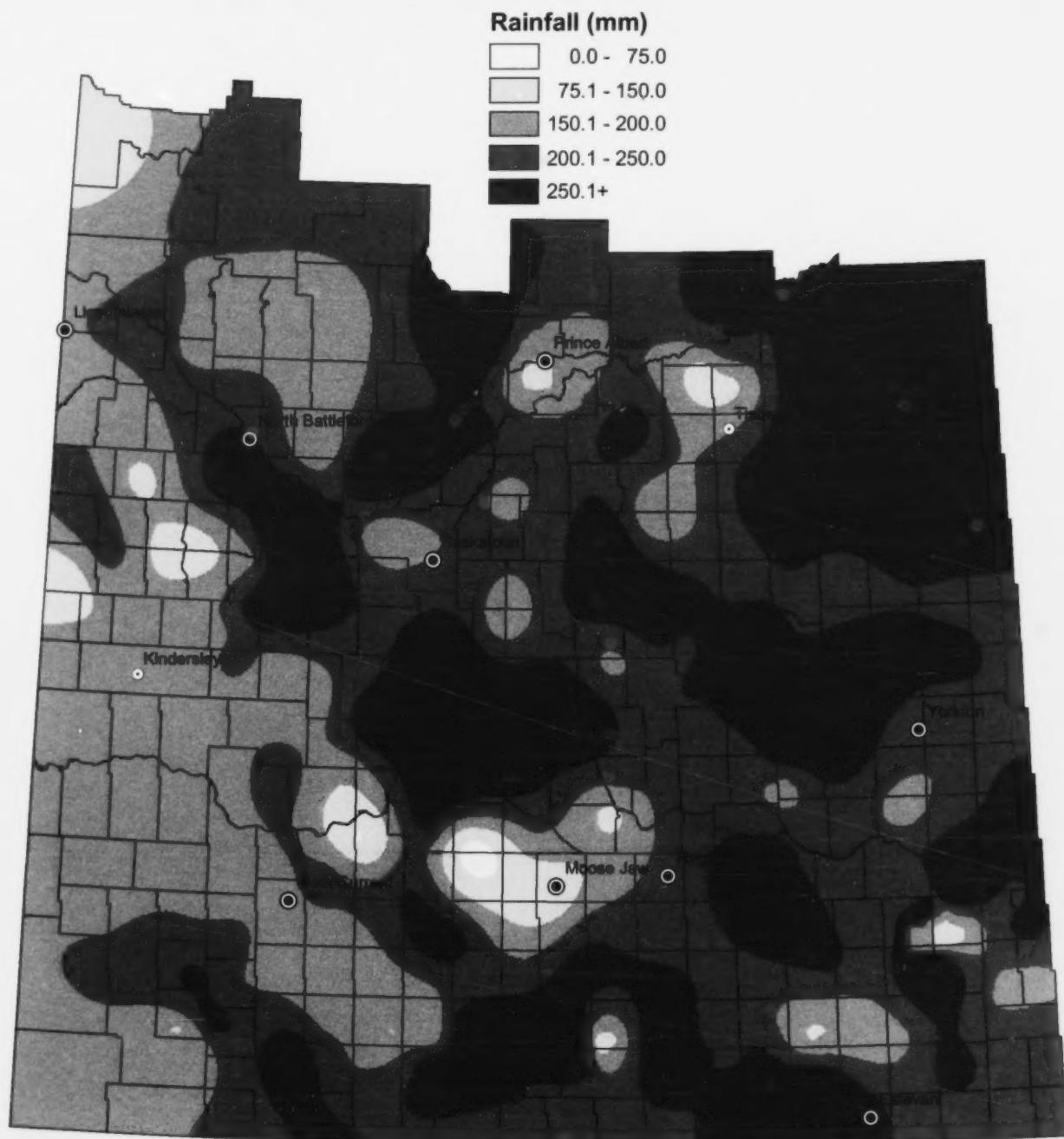
Data Source:
Rainfall - Ministry of Agriculture / Crop Report Database
(spatial interpolation distance = 500)

Prepared by: Geomatics Services Date: August 26, 2009

Cumulative Rainfall

From: April 1, 2009

To: August 24, 2009



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



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0 25 50 100 150 200
Kilometers

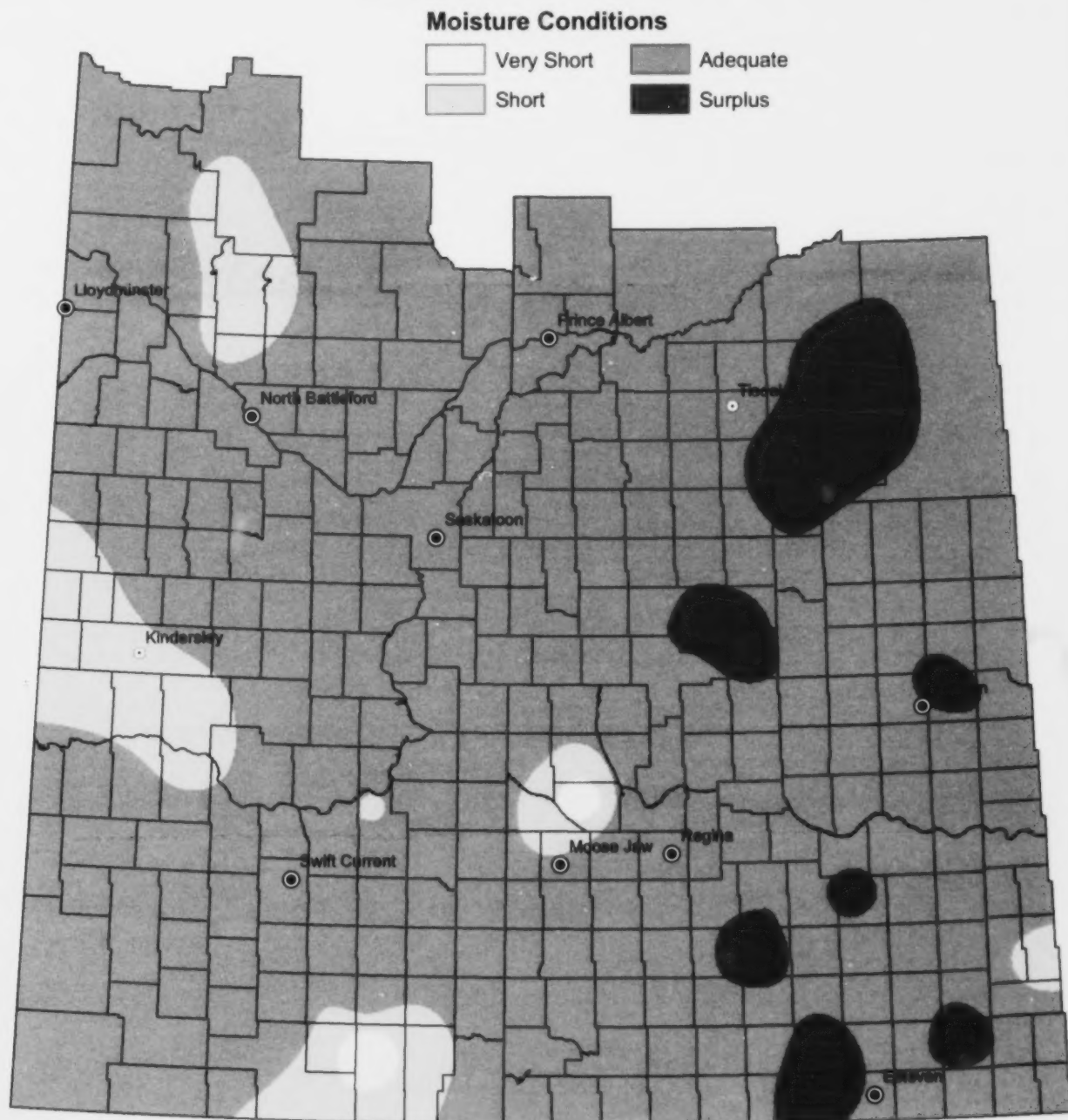


Data Source:
Rainfall - Ministry of Agriculture, Crop Report Database
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: August 26, 2009

Cropland Topsoil Moisture Conditions

August 25, 2009



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0 25 50 100 150 200
Kilometers



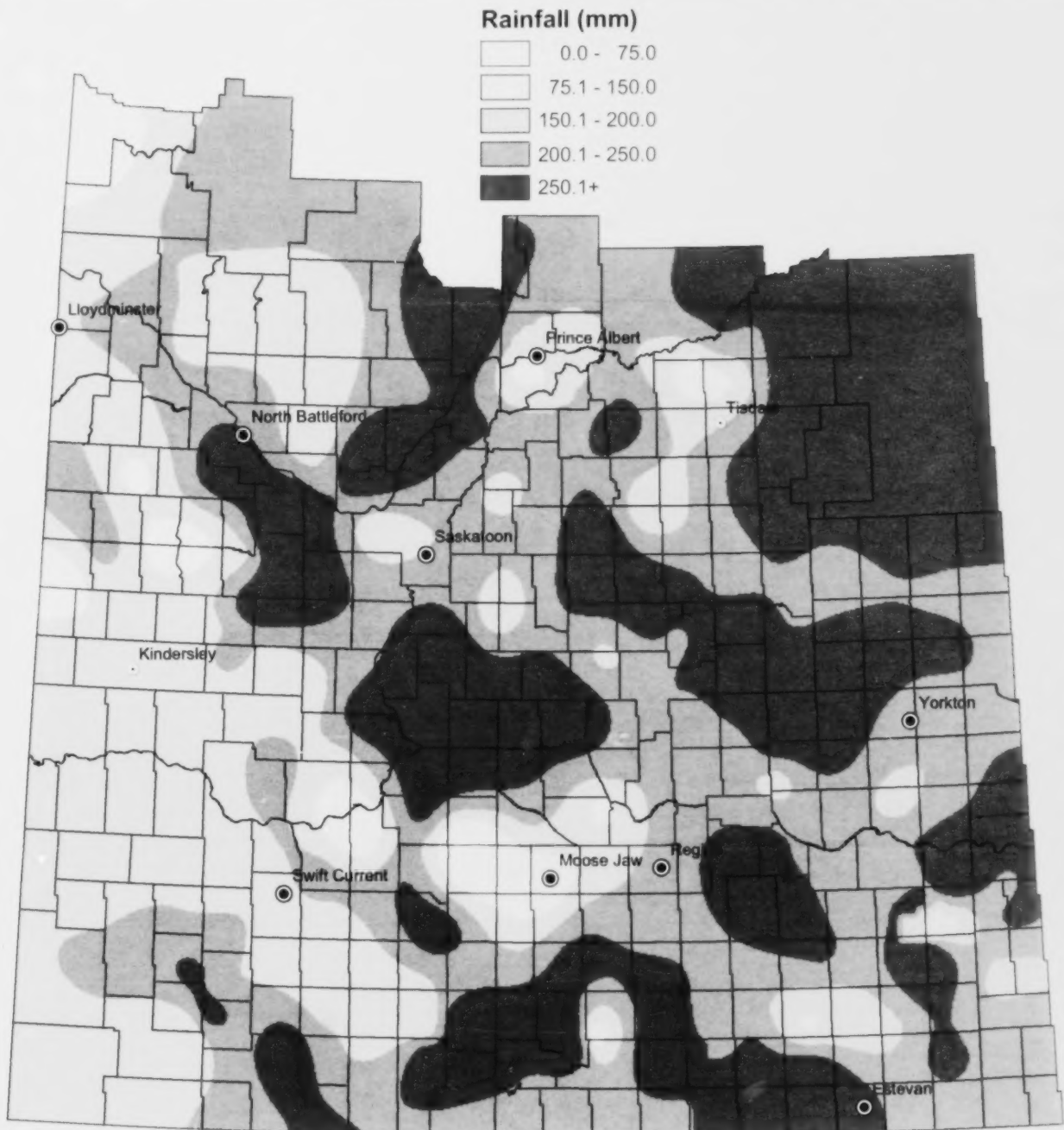
Data Source:
Moisture - Ministry of Agriculture, Crop Report Database
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: August 26, 2009

Cumulative Rainfall

From: April 1, 2009

To: August 24, 2009



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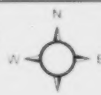


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0 25 50 100 150 200
Kilometers

Projection: UTM Zone 13 Datum: NAD83



Data Source:
Rainfall - Ministry of Agriculture, Crop Report Database
Spline interpolation (tension = 50)

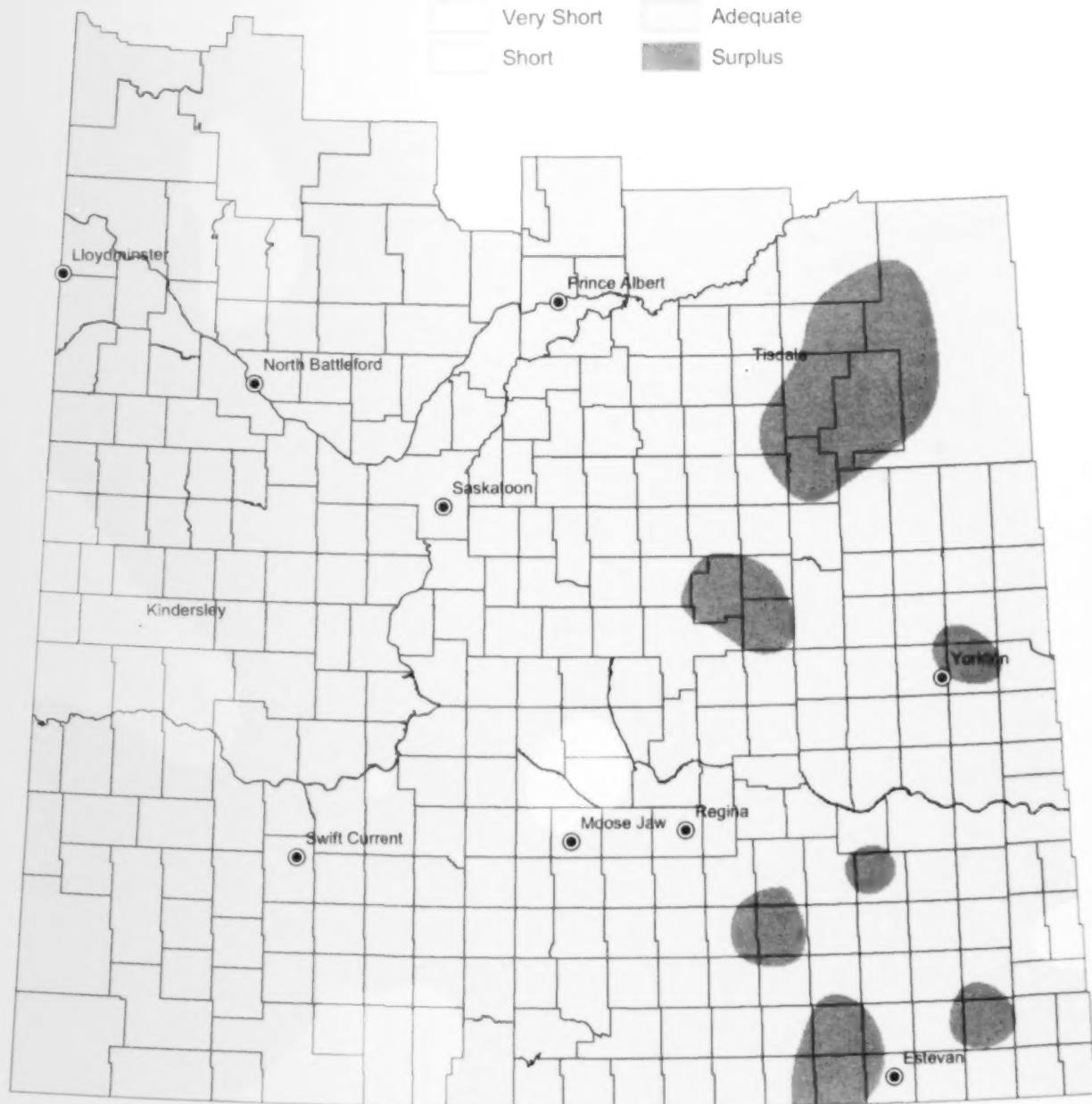
Prepared by: Geomatics Services Date: August 26, 2009

Cropland Topsoil Moisture Conditions

August 25, 2009

Moisture Conditions

Very Short	Adequate
Short	Surplus



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0 25 50 100 150 200
Kilometers



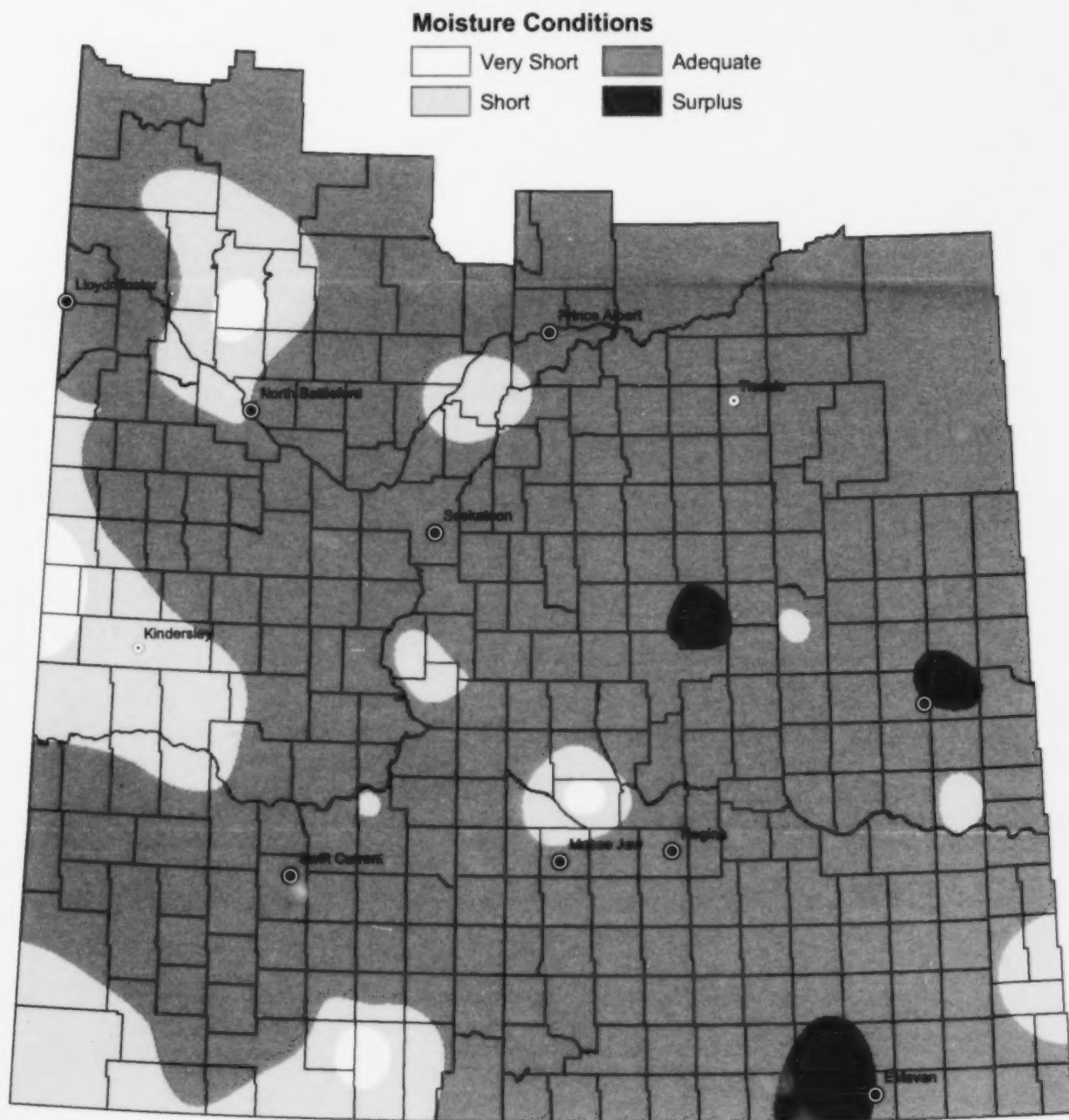
Data Source:
Moisture - Ministry of Agriculture, Crop Report Database
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: August 26, 2009

Projection: UTM Zone 13, Datum: NAD83

Hay and Pasture Topsoil Moisture Conditions

August 25, 2009



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0 25 50 100 150 200
Kilometers



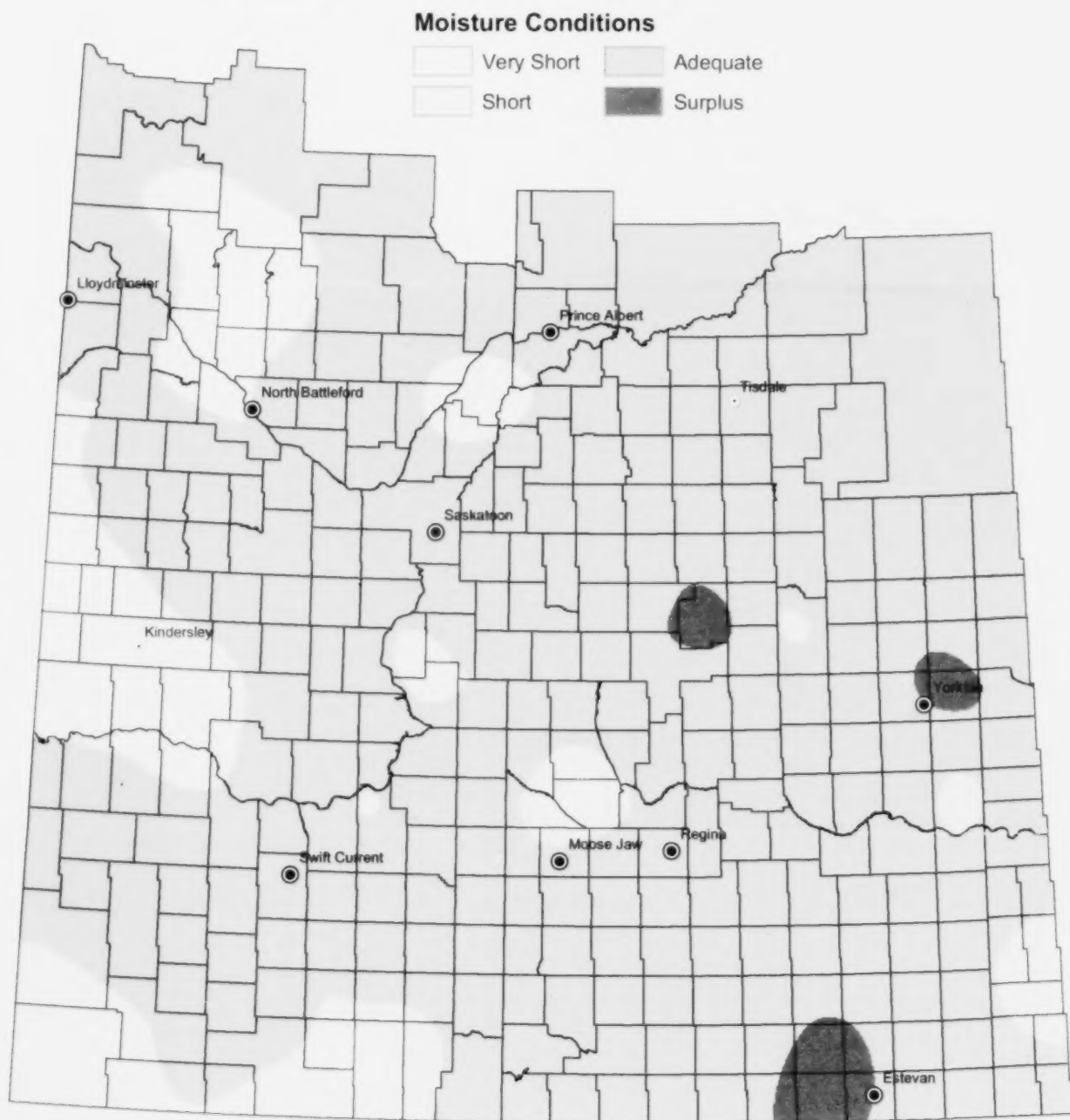
Projection: UTM Zone 13 Datum: NAD83

Data Source:
Moisture - Ministry of Agriculture, Crop Report Database
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: August 26, 2009

Hay and Pasture Topsoil Moisture Conditions

August 25, 2009



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0 25 50 100 150 200
Kilometers

Projection: UTM Zone 13 Datum: NAD83



Data Source:
Moisture - Ministry of Agriculture, Crop Report Database
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: August 26, 2009